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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: SVERRIR OLAFSSON ET AL.

Filed: JULY 2, 2003

For: METHOD AND APPARATUS FOR QUICK MODEM
RECONNECT

Serial No.: 10/614,410

Group Art Unit: 2643

Examiner: CHAN, W.

Atty Dkt: 00CON114P-CIP1C (SILA:239C1)

Pursuant to 37 C.F.R. 1.8, I certify that this correspondence is being deposited with the U.S. Postal Service in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date below:

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Date
Marty Jones
Name

Commissioner For Patents
Office of Initial Patent Examination
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REQUEST FOR CORRECTED FILING RECEIPT

Sir:

A corrected filing receipt is hereby requested in view of the error which appears in the original. In the Domestic Priority Data As Claimed By Applicant, please add --which claims benefit of 60/128,874 filed 4/12/99-- after "which is a CIP of 09/361,842 07/27/1999".

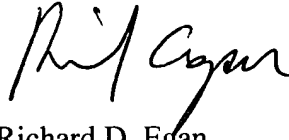
This information was listed in the preliminary amendment and also on page 1 of the continuation patent application that was filed July 2, 2003. A copy of page 1 as filed, the preliminary amendment and the postcard is attached for your convenience.

A copy of the original filing receipt is attached, with the requested change(s) indicated in red.

Because the error is not due to any error by Applicant(s), no fee is believed to be due in connection with the filing of this document. However, should any fee under 37 C.F.R. §§1.16 to 1.21 be deemed necessary for any reason relating to this document, the commission is hereby authorized to deduct said fee from Deposit Account 10-1205/SILA:239C1.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Richard D. Egan".

Richard D. Egan
Reg. No. 36,788
Attorney for Applicant

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|------------|---------------------------|----------|---------------|-----------------|----------|----------|----------|
| 10/614,410 | 07/02/2003 | 2643 | 750 | 00CON114P-CIP1C | 8 | 20 | 3 |

CONFIRMATION NO. 7500

Farshad Farjani, Esq.
FARJAMI & FARJAMI LLP
16148 Sand Canyon
Irvine, CA 92618

CLIENT COPY

FILING RECEIPT



OC000000010976179

Date Mailed: 10/03/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Sverrir Olafsson, Reykavik, ICELAND;
Burk Beadle, Irvine, CA;

DOCKETED

OCT 06 2003

Domestic Priority data as claimed by applicant

This application is a CON of 09/394,018 09/10/1999
which is a CIP of 09/361,842 07/27/1999,

which claims benefit of 60/128,874
Filed 4/12/99

Foreign Applications

If Required, Foreign Filing License Granted: 09/30/2003

Projected Publication Date: 01/08/2004

Non-Publication Request: No

Early Publication Request: No

Title

Method and apparatus for quick modem reconnect

Preliminary Class

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

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TO: Farshad Farjani, Esq.
FARJANI & FARJANI LLP
16148 Sand Canyon Avenue
Irvine, California 92618

66



Receipt is acknowledged of:

Continuation Patent Application
for "Method And Apparatus For Quick Modem Reconnect";
Patent Application Cover Sheet (2 pages); Credit Card
Payment Form PTO-2038 for \$750.00; Preliminary Amendment (3
pages); Revocation and Power of Attorney
(2 pages); Information Disclosure Statement (2 pages); Form PTO-
1449 (3 pages); Declaration for Patent Application
(6 pages); Patent Application (43 pages); Eight (8) Sheets of
Formal Drawings

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Client: PCTEL, Inc.
Inventor: Olafsson et al.
Serial No.:
Filing Date:
Atty: FF

17522 U.S. PTO

10/614410



07/02/03

Express Mailed: July 2, 2003
Attorney Docket No.: 00CON114P-CIP1C
Client Docket No.: 99RSS181-CIPCON



Attorney Docket No.: 00CON114P-CIP1C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | |
|--|------------------------------|
| Applicant(s): Olafsson, et al. | Group Art Unit: Not Assigned |
| Application Serial No.: Not Assigned | Examiner: Not Assigned |
| Filed: Herewith | |
| Title: Method And Apparatus For Quick Modem Reconnect | |

PRELIMINARY AMENDMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

Please enter the following amendments and remarks in the above-captioned application.

In the Specification:

Please amend the specification as shown below.

In the Claims:

Please cancel claims 21-30, without prejudice.

Clean Version of the Amended Section(s) of the Specification

Paragraph starting on page 1, line 6, shall read as follows:

This application claims the benefit of United States provisional application serial number 60/128,874, filed April 12, 1999. This application is a Continuation of United States application serial number 09/394,018, filed September 10, 1999, which is a Continuation-In-Part of United States application serial number 09/361,842, filed July 27, 1999.

Marked-Up Version of the Amended Section(s) of the Specification

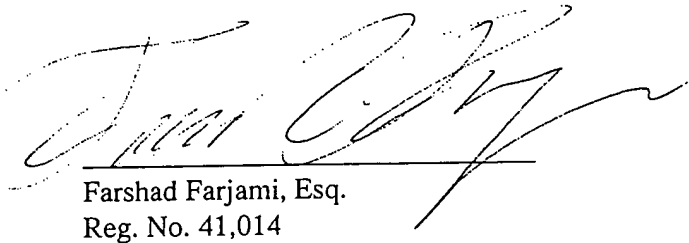
Paragraph starting on page 1, line 6, shall read as follows:

This application claims the benefit of United States provisional application serial number 60/128,874, filed April 12, 1999. This application is a Continuation of United States application serial number 09/394,018, filed September 10, 1999, which is a Continuation-In-Part of United States application serial number 09/361,842, filed July 27, 1999.

REMARKS

By this preliminary amendment, applicants have amended the specification to claim priority to a pending U.S. application. By this preliminary amendment, applicants have also cancelled claims 21-30. After the present amendment, claims 1-20 are pending in the present application.

Respectfully Submitted;
FARJAMI & FARJAMI LLP



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Lori Llave

Name

Kari Staw

Signature



METHOD AND APPARATUS FOR QUICK MODEM RECONNECT

RELATED APPLICATIONS

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This application claims the benefit of United States provisional application serial number 60/128,874, filed April 12, 1999. This application is a Continuation-In-Part of United States application serial number 09/361,842, filed July 27, 1999.

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FIELD OF THE INVENTION

The present invention relates generally to modem systems. More particularly, the present invention relates to the initialization and reconnection of a V.90 modem system.

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BACKGROUND OF THE INVENTION

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56 kbps modems are now standardized in accordance with the ITU V.90 Recommendation. However, many 56 kbps modems, particularly end user modems, may only be compatible with legacy modes such as K56flex, V.34, V.FC, and V.32. Such legacy modems, and downwardly compatible V.90 modems, may have an undesirably long connect or initialization time between dial-up and full rate data mode. The startup time can be up to 30 seconds, which can be rather annoying and unattractive from the perspective of the end user, especially in light of other data communication protocols that appear to operate in an "always connected" manner.

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V.90 modems that support legacy modem protocols typically perform the functions shown in Table 1 during initialization. The time periods associated with the operations set forth in Table 1 may vary from connection to connection depending upon various factors such as the server speed and channel conditions.